

AMERICAN IONOSPHERIC PROPAGATION ASSOCIATION

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Volume 8, #1

January 6, 1961.

EDITORIAL.

As we enter into 1961, the AIPA completes it's eight year of operation. Since our founding in 1953 in Ithaca, N.Y. many changes have taken place. However name like Bob Cooper, Ron de Neuf, Hank Holbrook Fred Von Gunten, Bob Seybold, and many others, despite these changes will long be remembered. As a newer member perhaps some names of our organizational Fathers are unknown to you, but to the "Old Guard", we remember well! Time changes most everything, and this new year of 1961 signals the AIPA's turn.

For a long-long period your AIPA has been managed, mimeographed, and formulated from the Buffalo scene. This period is now in it's final life span for several reasons, your president's other commitments, (Do not have the proper time to devote to the club as should be) What we need now is a new work-house, and new operational center for the AIPA function and publication.

Among all you AIPA'ers there surely must be a member with two or three friends or fellow DXer's located near-by, who will be able to "take up the reins", and continue AIPA operations at full gallop. The task will be an exacting one, but you will receive all the help and advice from present AIPA management you require. You will be temporary manager till next April election, then recommended by the present management for the posts of President, Vice-president and Publisher. If you have sort a yen for this task, the first point to consider is your ability to perform at same- Typing, mimeographing, writing, record-keeping mailing, and supply purchasing are the duties, which require time and more time !! Unless your an expert at automation home variety, a one man club operation is almost out of the question.. Another point to mull over is that at club operation at the mercy of a nagging wife or irate parents, would be nothing but a liability to all concerned ! Carefull consideration of your qualifications is the first but most important step towards AIPA operationalship. Being thought of then, a letter to the AIPA headquarters with your resume of intentions will quickly get this transfer of duty show on the road.

To you AIPA'ers in general we can freely say this change in echelon will be but another step in keeping your organization a robust champion in TV-DX and FM-DX clubism. More on this matter next month.

Art Collins & King Schafer.

TELEVISION DX RECORDS CHANNEL 6

CALL LOCATION DATE DIST.

*KUAT Tucson, Ariz. 2005 BB
 *WBRC Birmingham, Ala. 855 AF
 KSEY San Luis, Co. Cal. 5/16/55 1300 ES
 KRMA Denver, Col. 1040 BM
 WDBO Orlando, Fla. 7/ 7/58 1500 RB
 WJBF Augusta, Ga. MS 10/19/57 1300 GG
 WFPM Indianapolis, In. 5/24/56 1300 JD
 WOC Davenport, Iowa 8/29/55 1330 MF
 KTVC Ensign, Kans. MS 8/27/57 1700 GG
 WDSU New Orleans, La. 1900 RC
 WCSH Portland, Me. 1250 BJ
 WJIM Lansing, Mich. 1000 GS
 WCTV Thomasville, Ga. MS 1000 JC
 *KTLE Iocatello, Idaho 1315 BJ
 *WLUC Marquette, Mich. 6/28/59 1260 DR
 KMMT Austin, 6/13/57 1200 MF
 WDSD Duluth, Minn. 2000 RC
 KDRO Sedalia, Mo. 1070 JC
 KHPL Hayes Center, Neb. 1200 RC
 *WOW Omaha, Neb. (Double Hop) 2100 FM
 WDAY Fargo, N. D. 1350 ND
 KAVE Carlsbad, N.M. 1000 BJ
 WRBG Schemectady, N. Y. 5/21/57 1270 ES
 WEST Wilmington, N. C. MS 1150 GG
 KOTV Tulsa, Okl. 1280 JC
 WTVN Columbus, Ohio Trops. 300 NE
 KOTV Tulsa, Okl. 1400 ND
 KOIN Portland, Oreg. 2200 RS
 WJAC Johnstown, Pa. 5/31/55 1000 ES
 WFIL Philadelphia, Pa. 5/31/55 1200 ES
 *KFILO Reliance, S. D. 1220 DS
 KFDM Beaumont, Tex. TIE KS 1220 NE
 KRIS Corpus Christi, Tex. 1530 MF
 KCEN Temple, Tex. 5/22/54 1500 MF
 KCMC Texarkana 5/ 5/56 1400 MF
 KSYD Wichita Falls 6/18/56 1300 ND
 *WTVR Richmond, Va. 1100 JT 1.
 WHIS Bluefield, W. Va. 6/ 5/56 565 FD
 WITI Milwaukee, Wisc. 6/ 6/56 1800 DS
 *KHQ Spokane, Wash. 11/23/59 1860 FW
 CHAT Medicine Hat, Albt. 1100 RC
 *CFCL Timmins, Ont. 415 RN
 CJON St. John's N.F. 10/10/55 1750 BH
 *CBMT Montreal, Queb. 1310 ER
 IRG3 Rio De Janeiro 7/23/54 6600 RC
 CMQ Havana, Cuba 7/28/57 1750 BH
 XETV Tijuana, BC. Mex. 7/29/57 1370 BB
 WIPR San Juan, P.R. 1180 DR

* New Records

R. Cooper has new Ch. 2 records:
 W.I.Q. Andalusia, Ala. 11/12/60 1985
 R. Cooper also has a Ch. 3 record:
 CKOS Yorkton, Sask. 1397

Records taken from past Bulletins
 and letters, cards received by me.

FRANK WHEELER, BOX 176, R.D. 5, ERIE, PA.

STANDINGS OF ACTIVE MEMBERS

| | | |
|--------------------|-------|-----|
| 1. B. Brown | Ark. | 348 |
| 2. F. Hill | Ohio | 291 |
| 3. D. Bourgeois | La. | 276 |
| 4. B. Draeb | Wisc. | 266 |
| 5. D. Janowiak | Wisc. | 262 |
| 6. R. Nieman | N.Y. | 262 |
| 7. J. Bingham | Mo. | 256 |
| 8. B. Eckberg | Ill. | 215 |
| 9. B. Meers | Ky. | 212 |
| 10. E. Rugal | Kans. | 210 |
| 11. N. Erint | N.Y. | 209 |
| 12. K. Neal | Tex. | 206 |
| 13. B. Nieman | N.Y. | 204 |
| 14. F. Dombrowski | Wisc. | 203 |
| 15. G. Olson | Ill. | 177 |
| 16. D. Ruland Fla& | Kans. | 172 |
| 17. C. Howington | Ohio | 171 |
| 18. J. Parillo | Ohio | 170 |
| 19. D. Johnson | Wash. | 146 |
| 20. T. Hidley | Ill. | 140 |
| 21. F. Wheeler | Pa. | 140 |
| 22. J. Birch | Mo. | 127 |
| 23. R. Hilding | Ariz. | 125 |
| 24. R. Walker | La. | 122 |
| 25. R. Berg | Va. | 120 |
| 26. W. Spaulding | Ohio | 107 |
| 27. R. Bergen | Ky. | 102 |
| 28. D. Kanara | Ny. | 101 |
| 29. D. Smith | Cal. | 98 |
| 30. W. Burrit | N.Y. | 96 |
| 31. G. Pomeroy | Kans. | 96 |
| 32. C. Wood | Oreg. | 94 |
| 33. J. Dillon | Sask. | 86 |
| 34. A. Korek | N. Y. | 81 |
| 35. R. Foster, Jr. | La. | 81 |
| 36. D. Webb | Mass. | 69 |
| 37. G. Simkin | Id. | 68 |
| 38. D. Swanson | Mo. | 62 |
| 39. A. Preston | Cal. | 44 |
| 40. D. Combs | Mo. | 26 |
| 41. J. Dyckman | Ohio | 12 |

Average Milage 152

Best Gain-B. Draeb-6 Stations

Channel Record Holders:

4-E. Shorey; 5-M. Foote, R.
 Cooper; 3-G. Girard, B.J.
 Bingham, J. Cody, N. Doyle,
 B. Brown; 2-D. Ruland, N. Erint
 D. Smith, BH Rauch; 1-B. Meers
 R. Boyd, J. Dillon, G. Simkin,
 P. Medina, R. Seybold, J.
 Birch, F. Dombrowski, R. Niem.
 E. Rugal, K. Schafer, A.
 Friese, F. Wheeler.

Send me your Ch.7-13 records
 also UHF records and any 2-6
 records that you have broken.
 They should be into me by Jan.
 25, 1961.

AMERICAN IONOSPHERIC PROPAGATION ASSOCIATION

FCC NEWS.

Jan. 1961

GRANTS.

Ch 2 Portland, Ore. (Fisher BrCa. Co.) KBYR-TV Anchorage, Alaska.
 Ch 7 Riviere-du-Loup, Que. 39Kw-19.5 KAET-TV Pheonix, Ariz.
 Ch 8 A 10 watter to Roosevelt Roads KPOB-TV Poplar Bluff, Mo.
 Vaval Station (non-commercial) KTAL-TV ch 6 Texarkana, Texas
 in Puerto Rico. changed from KCMC-TV.
 Ch 53 Fresno, Cal. 25.7Kw- 13.8 Kw. WLKY(TV) Louisville, Ky.
 (Dee, there goes your ch 2 with a
 (new one in Portland, Ore. !!!!)

CALL LETTERS ASSIGNED.

NEWS

No color TV for Canada---The CBC says "Time has not yet come"

The FCC is planning to help UHF by trying to promote a law requiring all TV sets manufactured to have all channels incorporated in them.

Still much FCC talk is toward the High Tower situation, this has long been in the news. (has any station ever been ordered to lower their heights ???)

KNOX-TV ch 10 Grand Forks, N.D. going to ABC-TV. also KCND-TV ch 12 Pembina, N.D. ---- Canada may have it's second TV network by next Sept.

A ch 5 station in Los Angeles, Cal. (When KTLA-TV there is off) may be used for low powered TV experimental field test for PAY-TV sub.

An interesting article appears in Jan. issue of Radio-Electronics magazine - "TV Designs for 1961" It deals with nearly all the lead brand TV sets, covering their new circuits, tubes, chassis, construction and what have you. This is very valuable to our DXers in determining a good set.

The new CFTO-TV ch 9 Toronto, Ont. Canada went on testing (The same old Indian Head Test Pattern, NO call) Dec. 22nd. they will be on the air programing Jan. 1st. '61.

CJOH-TV ch 13 the new Ottawa, Ont. station has set their target date for March 1st. The new CFTM-TV in Montreal ch 10 will be on early 1961.

The new and much talked about STRATOVISION debut is set for Jan. 30th 1961. Eqp tests have been going on for the past few weeks, (by Westinghouse Ele.) two DC-6 planes are to be used. special 3MC signals and uscing Ch 72 & 76....

KCDA-TV ch 3 Douglas, Ariz. is all set to go on the air Jan. 30th.

KNBS(TV) ch 22 in Walla Walla, Wash. has gone off the air as of Dec. 14th. (Financial difficulties.)

SOLAR DISTURBANCE affects Radio Therory...Boulder, Colo.. An unusual event on the sun more than a year ago is still under intensive study by members of a solar research group at the National Bureau of Standards Boulder Laboratories. An extremely severe radio blackout of long duration occurred, and large radio noise outbursts were heard on a number of wavelengths, beginning at 4:30 p.m., Universal Time, June 9, '59

However, no solar flare could be seen on the sun's disk, although a prominent flare would normally be apparent at the time of such a radio disturbance. This unusual occurrence caused Bureau scientists to question previously established relationships between solar events, ionospheric disturbances and geomagnetic storms. (Now what is it ???)

THANKS FOR THE MANY CARDS... HAPPY NEW YEAR.

Art Collins.

AMERICAN IONOSPHERIC PROPAGATION ASSOCIATION

ITEMS OF INTEREST.

Jan. 1961

Change of address- Past Pres. Bob Seybold to 74 Cottage St. Fredonia, N.Y.
 Dennis Smith 450 Poplar - Wasco, Calif.
 Dave Webb 49 Frederic St. Springfield, Mass.
 PFC John Cody RA11371418 102 Sig-C. BN. APO 757 New York, N.Y.
 Allen Preston. 415 Buchanan, Apt 301. San Francisco 2, Calif.
 Don Ruland 3344 Summit. Kansas City, 11, Mo.

The series appearing in DXing HORIZONS on "State of the ART" is well worth reading. May we urge you to see it.

WELCOME to our new member- William Work 6433 Van Court. Detroit 10, Mich.

" to the Re-newals of B.J. Bingham Festus, Mo. 5th Yr.

Percy Cox. P.O. Box 1001 Visalia, Calif.

(Sorry Bill Work, No back issues of the AIPA here.)

Bill Pelton of Wataga, Ill re-joins for his 4th year.

* For the ever growing TAPE-RECORDER fans. Here is the list you asked for.

| | | | |
|--------------------------------------|------------------------|--------------------------|---------------------|
| Doris Johnson-Longview, Wash. | VM recorder. | all size reel. | 2 speed. |
| Ed Hepp. Tuscon, Ariz. | | all size reel (3" to 7") | and 2 speeds. |
| Tom Hidley- Chicago, Ill. | " " | | 7 1/2 speed only. |
| F. Drombrowski Okauchee, Wis. | up to 5" reel. | | 3-3/4 " |
| Bob Cooper- Modesto, Calif. | all sizes | | 2 speeds. |
| Dennis Smith. Wasco, Calif. | " " | " " | " " |
| Clinton Day. D.I. | " " | " " | " " |
| Phip Jacobs. Montreal, Can. | " " | | can handle 3 speeds |
| Morris Foote, Idaho. | Pentron machine, | all size reel... | 2 speeds. |
| Art Friese. N.Y. | all size reel | | 2 speeds. |
| Walter Spaulding .Ohio. | Silvertone. | all size. | 2 speeds. |
| Allen Preston. Calif. | Webcor. | all size reel. | 2 speeds. |
| Art Collins N.Y. | Webcor | All size reel. | 2 speeds. |
| Dave Crockett, Calif | Webcor | " " " | " " |
| Don Ruland. Mo. | " " | " " | " " |
| B.J. Bingham Mo. | " " | " " | " " |
| Bob Berg. Va. | 3, 4, to 5" reel | | " " |
| John Dyckman. Ohio. | VM machine. | all size reel | " " |
| Ron Hilding. Idaho. | " " | " " | " " |
| Gordon Simkin. Idaho. (Time limited) | " " | " " | 7 1/2 only. |
| Gary Olson. Ill. | Webcor. | all size reel... | 2 speeds. |
| Dave Janewiak. Wis. | and Dave Webb of Mass. | are getting | recorders. |

NOTE... Morris Foote is also limited to time in taping back...

" John Dyckman of Canfield, Ohio would like to get the Convention tapes going around. (Last name on list - send it to him - OK ?)

PLEASE NOTE AGAIN. WHO HAS THE CONVENTION TAPE OF GALLIPOLIS,

PLEASE WRITE ME.

OHIO ?

The AIPA thanks Tom Hidley for his added interest in the Club for his extra prize of \$5.00 for the out-standing GO-GETTER in the membership drive. We need more Tom Hidley's !!!!!.

We are indeed sorry to learn that our Western DX Column writer, Dee Johnson is to relinquish her column. Dee has devoted much time and efforts to the AIPA, and has handled the column perfectly. We will miss Dee very very much.

Art Collins.

AIPA

FM-DX

David Janowiak
4312 So. 47 St
Milwaukee Wis.

January 1961

By the time you read this, the 1960's will be history. Well, the first year of the '60's anyway! The holidays and all their joy, the hangovers, and all their misery will soon be forgotten. The New Year's resolutions have probably been broken. So other than wait until next December to make new resolutions, let's make one that we can keep. That resolution is to keep the receivers going so that we can snag some of that elusive dx. The past year brought little e's to all areas. Most dx had to be received via traps. This meant a lot of early morning and late evening veiwng. A lot of dx'ers who didnt take the time missed some great traps. So lets make and keep that resolution and we all will benefit enormously in this strange and fascinating game of dx.

I would like to thank all those who sent the beautiful Christmas cards. I hope that I will be able to do the same for all members next year. Also, info is being received for this column from many members. I am truly pleased with this. Your time and info is always appreciated.

Station News

WICA 103.7 in Astabula Ohio has changed call letters to REO and changed freq. to 97.1. They are using a 465 ft. ant. and have an ERP of 200 Kw. Veri signer is John Zuke, engineer.

WKBF, Pittsburgh uses a 10 Kw transmitter, an Andrew 8 bay ant. sidemounted on a tower 500 ft. above ave. terrain. Veri signer is Tom Daugherty, Eng.

WMTB, New Trier Ill. 88.1 ed. station is now testing. The station is located at the New Trier High School near Winnetka.

A list of FM stations below 88 mc will follow. These stations are a real target for dxers! With the IUF rising to near 45mc these stations would truly be gems. The hobbist can build a converter for below 50 mc tuning.

| | |
|-------------------------------------|-------------------------------------------|
| 30.5 HORT Panama City, Panama 25w. | 30.84 HP5C also Panama, 30w. |
| 31.5 YVNU Carora, Venezuela 25w. | 37.9 HOLY Panama 50w. |
| 43.77 YVNB Maracaibo, Venc. 100w. | 44.1 HLKA Seoul Korea 60w. |
| 47.44 YVNB Maracaibo. 30w. | 49.54 YVLA Caracas 60w. |
| 49.9 EOH-FM, EOH49, Panama 90, 60w. | 74.02 YVRO Caracas 50w. |
| 78.66 YVLA Valencia, Vena. 80w. | 80.0, 85.0, Recife Vena. (Journal of Com) |
| 87.3 JOAK Tokyo 1000w. | 86.5 JS2A0 Tokyo 1000w. |
| 87.5 HJCU Bogoto, Columbia | |

As you can see, many of these stations could be snagged due to the low frequency. A few years back Gordon Sirkin logged HLKA Korea from Calif. for the present FM record. All you have to do is snag Korea from your more eastern location and the record would be yours.

In the future, a list of European FM stations will be found on these pages. Our IDX editor, Ferdinand Dombrowski was responsible for the above list and has supplied me with the foreign list also. Thanks Ferdie for the Valuable info.

AIPA

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| 49.9 EOH-FM, ECH49, Panama 90, 60w. | 74.02 YVRO Caracas 50w. |
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..... "Your AIPA Monthly Meteor Scatter Column"
Conducted by: Billy Draeb Ellis St. Kewaunee, Wis.

Not much Ms seen lately judging from the reports ##### here. Well, here they are anyway:

Dave Swanson Chicago, Ill.---Nov. 24th WBZ-4, WKY-4, KRLD-4, KGNC-4. Dec. 7th KARK-4; Dec. 11th WKY-4, WOAI-4(2pts); Dec. 13th WKY-4, KGNC-4 KFDX-3, WLBT-3. KARK-4 and WLBT-3 were new ones for Dave. Thanks Dave.

Bill Draeb Kewaunee, Wis.--- Nov. 28 WCBS-2; Dec. 2nd KARD-3; Dec. 15th WCBS-2.

The standings in my Ms contest are as follows: Dave Swanson 14 points
Richard Nieman 2 "
*****Bill Draeb(me) 17 "
***** ineligible for loot.

As you can see Dave Swanson is running away with the prize money. Actually, you could hardly call it a contest because he's so far in the lead. I sure wish there were more Dxers that were interested in Ms but from the reports recieved this month that can be the only conclusion that I can come to namely that there arn't many Dxers interested in Ms or they don't bother to send in their reports to this column. I can now see why this column had so many editors namely because they had to struggle each month to get reports and when their efforts were in vain they gave up. Of course I could be wrong but this does seem like a logical conclusion.

A couple of days ago I had a tremendous burst that affected chs. 2, 3, 4, 5, 6, 7, 8, and 9. On chs. 2-6 there were about 4 or 5 stations on each channel all trying to come on at the same time and on chs. 7, 8, and 9 there were two or three stations on each channel. This lasted for about 30 seconds.

I just recently ordered some tubes for my set. I have decided to replace the two tubes in the tuner, 6ES5 and 6CG8, and the three i.f. tubes, two 6BZ6's and a 6DK6. None of these tubes have been change d since I got my set(1½ years ago) so I figure it's about time.

I've also decided to take up my Radio-Television Servicing Course again as I discontinued it about 2 years ago.

I had some of that rare winter Es here on Dec. 5, 6, and 18th. Seen on the 5th were CKOS-3, CHAB-4, CKCK-2, KXLF-4, KID-3, WSAV-3 and WJXT-4. None were identified on the 6th or 18th although the 18th was good from the South east. I was talking to a TV serviceman here in town and he said he noted some interference on channel 11 which he said was a Canadian station. This he said he saw awhile ago, possibly when I had Skip on the 5th. I was talking to him about skip at the time so I guess this made him think of it. Well, anyway I wondered how the heck he got Skip on ch.11 with a local on that ch. also and being such a high# channel. He said people were even calling in that they had interference too. Then he remembered it wasn't ch.11 but ch.5 which is still pretty good having a local on that channel also. He thought it was Montreal but wasn't sure. My guess is that it was probably CKMI-5 Quebec City but this one is on such low power that it could hardly be it seeing that it would have to ride over a local besides. The most likely one other than that would be CHAU-5 which is on full power and has a pretty high antenna. This could have been on Dec 6th because I had an unidentified Canadian on that ##### day on ch.4 from that direction. I guess that's it for now then. 73's Bill

AMERICAN IONOSPHERIC PROPAGATION ASSOCIATION

(2)

Jan. 6, 1961

" 1961 MEMBERSHIP DRIVE "

Now that the holiday season is over, and the memory of good cheer is still sted-fast in our minds, we can concentrate on The AIPA 1961 Membership Drive. The AIPA represents every one who is a member. Our organization doesn't belong to just one individual. May I say this? YOU ARE ALL CO*OWNERS, and all work for the good of each other. We are united as one of the greatest and best TV FM DX Clubs of its kind. United, we work for the interest of others, and who might become interested in this DX Hobby. THE 1961 AIPA MEMBERSHIP DRIVE IS ON. We will fire up the boilers, and turn on the steam. Set the machinery in motion, so that every wheel of progress will be utilized. Keep your hoppers full of AIPA Prospects. Remember to keep your AIPA application blanks handy at all times, so that you can sign them up as new members. Refer back to the December Issue of The AIPA Bulletin for tips in regards to gaining new members. Reviewing always helps to store up thoughts, that were unable to remember the first time.

Many of us are striving to-wards that two-hundredth TV Station, and some day in the near future, we will have it logged. Now with The AIPA 1961 Membership Drive. We have set our aim for two-hundred members.

This is a three month membership drive, and with your co-operation, I am sure that our club will show a large percentage of increase.

The sum of one dollar for each new member, will be credited on your membership. This is a real deal. Thanks to Art Collins, and King Schafer. When The Membership Drive is over in April, I will contribute the sum of five dollars to the one who signs up the most members. In case of a tie, I will duplicate an additional prize of five dollars. If more then two members tie. Ten dollars will be divided equally.

I have always felt, that any thing I can do, to promote the growth of The AIPA, will in turn help bring more leaders, writers, and technical knowledge to all of us in regards to our DXing-Hobby, and otherwise, Through all of this, we will all benefit, and move forward to a more Properous New Year.

Our club has a large melting pot of ideas that they gain from each DXer. Your idea, may help some fellow member overcome his DX problem. We are banded to-gether in good fellowship for the good of all concerned. "NOT FOR ONE, BUT ALL FOR ALL."

Wishing all of you, THE MOST PROSPEROUS HAPPY NEW YEAR, FOR 1961.

Thomas J. Hidley

"TV CORNER" "APPRECIATION"

The hours I spent with my TV
Have somewhat educated me;
I know what new really means,
And who supplies the best baked beans,
Who makes the sure deodorant,
And where the yellow went,
I've learned about those pep up drinks
And what a filter smoker thinks.
Which car is easier to steer,
And where to get four kinds of beer,
The preference in cigaretts
The fastest champagne serving jets,
Detergents (six) to take out spots,
And kools to alternate with hots,

The cereals with health materials,
And, yes, I some times see the
serials, Commercials are a boon to
me---
All this I'd miss without TV.

By: Charles S. Adelman
Chicago Tribune.

6117 N. Canfield Ave., Chicago 31
Illinois

(A RED STAR ON ENVELOPE MEANS MEMBERSHIP UP!)

First of all, I'd like to thank all of those who sent me Christmas cards, and wish them a "Meli Kalikimaka" in return, or wesolych Bozego Narodzenie" if you don't understand Hawaiian.

Former IDX editor Gordon Simkin has sent me many photos of European callslides and TP's, so if any of you are interested in seeing any of them send me a list of what you want to see. Gordon sent some FM news from Europe, too, so I'll pass it on to our FM editor next time we meet sometime in January. T

This month is the anniversary of my joining the AIPA in 1958. I'm proud to be a member and a columnist of the best club I've ever found.

Oct, "Wireless World" published a letter sent to the magazine in 1934 concerning TV. An irate reader of that year asked why the BBC had not adopted a high definition 60 line system on the medium-waves to replace the radio service because of the wide area that could be served on these lower frequencies. He was concerned that the BBC had decided to use only the VHF frequencies for television. And as we now know, 2 years later the BBC became the first country to have high-definition TV on a regular schedule, employing both 120 and 405 lines alternately until the 120 line standard was ~~accepted~~ dropped in early 1937.

Marconi has sent 3 transmitters to new stations in N.Z., and RCA shipped 2 to Egypt.

The National Bureau of Standards operates an experimental scatter station on 41 mc. I hear. I wonder if this is the one I hear so often.

G. Simkin tells me the freq. of 2 paging sta. I've heard: Seattle and "Radio Page Sacramento" both on 43.58 mc.

The IRCC which devised the present 625 line-7 mc system, is studying technical standards for color TV. They have proposed a 627 line system at 50cps, with a color subcarrier freq. of 4.430800 mc, as opposed to our 525 line color-burst freq. of 3.5769226 mc. the British are contemplating both the CCIR system and their own 405 line color system with a color subcarrier of 2.656125 mc. Adding 2 lines to the CCIR system isn't really necessary but it makes it easier to design eqpt. or circuits or something. No change in receivers will be needed.

France had an electronics show a while back and 1961 TV models were shown for the first time. The "Wireless World" article said models are easily available for 625 and 819 line standards as employed in Luxembourg, in Belgium and in France but they cost more than standard 819 line receivers. Most new sets also have provision for a UHF converter, which will be the 2nd French network.

I acquired a weeks TV log for all Austrian stations and German border stations if anyone should possibly be interested. Not too many American programs were listed unless they're under totally unrecognizable German titles. Programming generally begins in the late afternoon or early evening and lasts until 11 or 12 PM in the rest of the world outside the USA, and Austria is no exception. If you should want to see the schedule, please send 4¢ postage as its rather bulky.

A note of general interest: we all know that we have some pretty tall TV towers over here, and the rest of the world doesn't. The tallest tower in Europe now is the 1050 foot transmitter of channel 2 in Hörby, Sweden. The highest transmitter is that on Mount Saentis in Switzerland, which is 8210 feet above sea level.

Dave Webb in Mass. wrote to ask info on converting to European standards. Apparently he has no technical knowledge which makes it hard to explain. I was in the same boat 2 years but our IDX editor was an electronics experimenter and was able to work on my conv. for me. I've since begun studying radio and TV servicing which gives me some knowledge of the subject but not enough.

Perhaps "DXing Horizons" could build a simple converter which could be added to a regular TV booster for a maximum of gain at a minimum circuit construction for those who have no technical knowledge. DXH has begun so many other big things--why not an IDX converter?

Does anyone know the mailing address of "Radio und Fernsehen" magazine (Germany), or where it is available in the USA ? Whats price?

Now the news by country:

ALGERIA: -is now linked to France by a permanent Trops-scatter link at 4000 mc. A new relay station on Mallorca Is. in the Spanish Balearic Islands made this possible.

AUSTRALIA: I have a little more info on the 13 new stations in the "country areas"; all will be commercial and hence on the high band I imagine. Canberra, Newcastle, Ballarat, Wollongong will be 4 new.

AUSTRIA: CANADA: the new station in St. de la Pocatiere, Que. will be on Ch. 6, not 10 as I mentioned last month. 5200 watts, 1226 ft. The 2nd Network is to begin with 8 stations in Calgary, Edmonton, Montreal, Ottawa, Toronto and 3 other cities. More next month.

DENMARK: there are now $\frac{1}{2}$ million receivers in Denmark, 11% of popula.

FRANCE: GRAET BRITAIN: the ch. B1 station I mentioned in Thrumster is on with 7kw. directional. Its near Wick, Caithness, in Scotland.

NEW ZEALAND: -has adopted 3 low and 6 high-band channels. Low band transmitters are U.C. at Dunedin, Christchurch and wellington, and the original Auckland station is also on the low band. There's a good chance one of these might be on channel Z1 so look for it. I don't have the exact freq. but it's well into the IDX freq. range. The Auckland station I mentioned last month is on Z2, not Z1.

PUERTO RICO: WKBM-11 now ID'S as Caguas-San Juan, 27kw. The plans of WSTE-13 in Fajardo are indefinite. WOLE-12 in Arecibo-Aguadilla is due on sometime in 1960 with 17.88kw.

SCANDINAVIA: 4 commercial channels bordering Sweden are in the planning stages, possibly on the air already. They will all be on the high band and will be located on off-shore islands.

SPAIN: I have corrected info on the Madrid station mentioned last mo. in the IDX sation list list. It has an ERP of 2kw. on E3. An E2 station at Navacerrada uses 235 kw. so watch for this one!

SWEDEN: -plans a network of 55 stations in the period 1959 to 1965, according to a map Gordon Simkin sent me. I won't go into details now as we aren't likely to receive many of them anyhow. Horby, Orebro and Vannas were listed last month as 60 kw in this column.

U.S.S.R.: a 6210 mile relay system is U.C. which will carry 5 TV or 2400 voice channels from coast to coast. 75 TV stations and 200 ~~tr~~ translators were planned by the end of 1960. 160 stations are planned by 1965. 3 million rx are in use now, and there will be 15 million by 1965. A new tall tower is to be built at Ostankin. I have not heard anything for quite a while about the tower being built in Moscow which was supposed to be the tallest in the world. Before they even broke ground for it we had several taller. I guess they gave up trying to beat us at our own game. Another interesting note from the land of Mr. K. is that 35% of all engineers are women.

VIRGIN ISLANDS: WBNB-10 new call at Charlotte Amalie, St. Thomas.

WEST GERMANY: the UHF commercial network set to begin 1st Jan., claims as high as 1.6 million rx ready to receive it, out of 5 million total receivers. Lower estimate last month was only 20%.

CREDITS: Wireless World, Electronics World, Broadcasting, EBU Review. TV set production was up 36% for the first 6 months of 1960 in the USSR over the same period in 1959. 800,000 made in 1960 1st period.

73s.

FERDINAND S. DOMBROWSKI JR., 1335 Road B, OKAUCHEE, WISCONSIN

Western Dx..January 1961..by..Dee Johnson,146 Maddock Pl.-Longview, Wn.,

May I sincerely thank all of you who sent me Christmas cards this year...so nice to be remembered.

I see where Art is asking for a new Southern DX Editor..well..... guess he will have to advertise for a new editor to take over this job..Yep..I'm finally quitting..I've held this job for about 4 years now..and enjoyed most every minute of it..especially all the nice friends I have made. But now due to circumstances by which I do not have the time to conduct this column the way it should be done..or the time to write it..I'm afraid I shall have to bow out. I'm sure that there is one of you Western DXers who can do this column much more interesting (and with alot less mistakes) than I. SO....if you are interested..Let Art know..As for next months column..send your info to me..as usual..until you are notified of a new Western Editor..Thanks.

A very welcome letter arrived for the holidays from Ron Hilding of Phoenix, Arizona. Ron says it was sure nice to get home to Phoenix for the holidays..after being closed up in Salt Lake City, Utah..the sun in Arizona kinda felt good. He has had no time for DX since he last reported..but it was sure good to hear from you anyway...

Don Kuland, our former S. DX editor writes from Kansas City, that he has finished his airline training and hopes to get a job soon, perhaps with Southern Airways in New Orleans..in the mean-time he has been working in a dept. store. No chance for any dxing from where he has been staying..but maybe some-day...Best of Luck in the coming year Don...

I received a short..but clear and good..tape from Heinar Tammet of Estonia wishing me a Merry Christmas...So nice to really hear his voice so clear..from so many miles away..I.....the wonder of tape..

Elwood Walter of Seattle, Wash, sends in his first report for this past month..and he received on Dec. 20, KNXT-2..and KREM-2.. Your logging of KNXT-2 was by spordic E's..I'm pretty sure..and your logging of KREM-2 was by tropes...or ground wave. There are several brands and types of antennas Mr. Walter...write to our Pres. Art Collins and perhaps he can help you to decide which one would give you the most gain. Most of us only report stations over 200 miles..unless it is a very rare thing to receive them. Good luck..

Dennis Smith writes that he has been home since Dec. 17 for vacation but has not had much time to sbl out his report for this month. However he does report that the winter tropes there seem to be doing fairly well tho. No, Dennis..we have very little difference in our tropes here...winter or summer.

Dave Combs of Columbia, Mo., sends in a nice letter..Gee thanks for all the compliments...Dave reports that on Dec. 20 he got a odd dx on ch. 11...for 15 minutes..video was alternating white and black bars about 2" wide and in a vertical position..audio sounded like it might have been Spanish...one correction in the bulletin..the station received was KFVS-12 not KTVS..sorry...Nov. 26, KCAM-7/WIBW-13/both new KMBC-9/KAKE-10 new/KOLN-10/new/ Nov. 27, KFVS-12/KTTS-10/WIBW-13/KTVH-12 new/KMBC-9 all by tropes. Total received now...31 with KTVH-12 at 310 miles his best high band catch.

Jim Dillon of Vancouver, BC has logged 10 stations to date..with 4 new this period...locals..KTNT-11/KCTS-9/CHAN-8/KTVW-13. Thanks Jim.

Ed Hepp of Tucson, Arizona sent me a very enjoyable tape..and letter. He has received lots of skip this past month..more than anyone else who reported to this editor anyway. Guess we had all better move out to Arizona, hi hi.. Ed got a new Christmas present ..a Heathkit AJ-10 AM-FM tuner..lucky him...Nov. 25, Es KBCI-2/KCTG-2/ KTVU-2/ Nov. 26, Es..unid ch.2/Dec. 1. Es WBRZ-2/XEWC-2/XEZ-3/KRGV-5/KRIS-6/ KBTX-3/KPRC-2/ and unid spanish ch.3/ Dec. 2, Es, XEZ-3/XEWC-2/ Dec. 3 Es, KPRC-2/ Dec. 4, Es, XEWC-2/WSIL-3/KFEQ-2/KVOC-2/KTVI-2/KSD-5/ Dec. 5. Es, KREM-2/KOCK-2/Dec. 6, Es, WBRZ-2/Unid. ch.5/KNCP-2/KBCI-2/KID-3/ KDIX-2/KTVU-2/ there were so many stations on each ch. that ID was hard! Dec. 7, KPRC-2/ Dec. 11, KGNC-4/KGBT-4/ Dec. 18, XEWC-2/KTVU-2/.... New address for Ed and Sharon is...2945 N. Flanwill Blvd., Apt. B.. Tucson, Arizona....

Long letter here from Ron Boyd..of Truro, N.S. Canada...He has been attending the University in Halifax since this last fall..been real busy. His interest in dx has dropped off due to many reasons.. well..we all go thro that Ron...right now mine is low too...Ron only made 3 Es logging this past summer..as he was hardly ever home... on June 11..WRC-4 and on July 31, KYW-3 and WEWS-5. On Sept. 26-28 Ron saw the best tropa he ever saw..WRCV-3/ WGBS-2 at 600 miles...and WGBH-2 at 430 miles..so strong it came in over the local CKCW. So very nice to hear from you after such a long time Ron...hope it won't be so long next time...

No Dx from here..except the usual ms..and tropa...Hope you all have a Happy New Year....

Dee Johnson
146 Lakelock Place
Longview, Wash..

BEDFORD BROWN'S CCI COLUMN WILL RETURN
NEXT MONTH!



SO LONG!



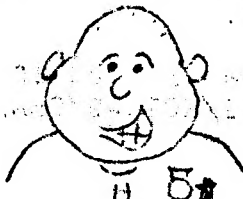
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HUMPH!



THATS ALL!



DA DA DA!



JAWOHL!

I hope everyone had a merry Christmas and a happy New Year. I will leave for the Air Force some time this month and must give up the EASTERN DX COLUMN. My brother has agreed to take it over. So next month all reports will go to him at the following address.

Dick Nieman

99 Imson Street

Buffalo 10, N.Y.

Ed Prond, Dolton, Ill. WNEM-5 Ed has a new T.C. Wingard high bander plus a new Channel Master Para Scope for U.H.F. Total now at 137, 28 on the U.H.F.

Richard Nieman, Buffalo, N.Y.---Ms, Oct. 22, KOA-4 (1,345 miles); Nov. 1, WDSM-6; Nov. 29, WUNC-4. Es, Dec. 18, KFDX-3. TROPS, Oct. 8, WWTV-13 WGN-9 WANE-15; Nov. 19, WGN-9 WITI-6; Nov. 26, WGN-9; Dec. 5, Es, KTIV-4 KMTV-3. Also CFTO-9 new local in Toronto. Log is now at 266 with 4 new.

Frank Wheeler, Erie, Pa.---TROPS, Dec. 1, WNEM-5; Dec. 3, WJIM-6; Dec. 4, WSYR-3; Dec. 25, WNEM-5. Aurora on Dec. 12, 15, 18 He had a pleasant surprise on Dec. 12, Walt Spaulding and Don Voegel visited him for a few hours on the way from Walts to Don's in Lancaster, N.Y. His log is now at 140 with 129 verifications.

Mrs. W.E. Burritt, Waterloo, N.Y.---Dec. 5, KTIV-4.

B.J. Bingham, Festus, Mo.--- TROPS Nov. 19, WLWI-13 WISH-8 WFBM-6 WDXI-7 WSIX-8 WTVC-9 WJW-8 (550 miles) WKRC-12 WAVE-3; Nov. 24, WBRC-6 WAPI-13 WALA-10 (650 miles) WDAM-9 (600 miles) WSIX-8 WTVC-9 WREC-3 KCMO-5; Nov. 25, KRNT-8 KCRG-9 KWWL-7 WGN-9 WBKB-7; Nov. 26, WAFB-9 (660 miles) WJHL-11 (500 miles) WTVY-9 (665 miles) KMBC-9 WSIX-8 WHBQ-13 KPLC-7 KTHV-11 WOOD-8 WJIM-6 WILX-10 WTVC-9 WDXI-7 WISN-12. It looks as if B.J. really had a big month with his log at 262 with 5 new.

Bill Meers, LaGrange, Ky.---Sept. 1, WIIC-11 WTRF-7 WSTV-9 WTAE-4 WJAC-6; Sept. 6, WJRT-12 WBKB-7 WNBQ-5 WBEN-4 WJW-8 WWJ-4; Sept. 7, WXYZ-7 WJW-8 WSIL-3 WEWS-5 WJBK-2 KDKA-2 WBNF-12 WIIC-11 WFBG-10 WTRF-7 WJAC-6 WTAE-4 WXYZ-7 WOOD-8; Nov. 25, WDBJ-7 WLOS-13 WSPD-13 WRGP-3; Nov. 26, WTVC-9 WGN-9. His log is now at 214 with 2 new.

David Pomeroy, Overland Park, Kansas---TROPS, Nov. 25, KETV-7 KRNT-8 Nov. 26, KOAM-7 KELO-11 KOMO-8 KRCG-13; Nov. 27, KHQA-7 KTVO-3 KTVH-12 KETV-7 KRNT-8.

Thomas J. Hidley, Chicago, Ill.---Ms. Nov. 27, KPRC-2 WKY-4; Dec. 11, WTVJ-4 WOAI-4; Dec. 18, WCBS-2; Dec. 21, WOAI-4. TROPS, Nov. 26, WNEM-5 WEAU-13 KWWL-7 WTCN-11; Nov. 27, WCPO-9 WIBW-13 KPLR-11; Dec. 4, WSPD-13; Dec. 24, KMOX-4. His log is at 141 with one new.

Billy Draeb. Sat. morning he saw KELO-11 460 mi. KPLR-11 KRNT-8 WHO-13 KOLN-10 535mi. KVTV-9 KQTV-21 at 365mi. He. has seen 38 UHFer's.

REMEMBER all reports to our new editor

Dick Nieman

99 Imson Street

Buffalo 10, N.Y.